Work Order Wednesday, Octob								N	-	** 4 <b>*</b> .	Page
Item ID: I Revision ID:	D3512-1		فو	Accept					Setup Sta	rt	
	Vearplate			•			.*	ॐ,	Sto	р	
Start Date: 1 Required Date: 1		<b>Start Qty:</b> 12.00 <b>Req'd Qty:</b> 12.00		 I	Cust Item Customer:			age .			
Reference:			1 1881 21 1181 18 1181 1181	ı							
Approvals:	Process Plan:	:/	Date://-/0-5	Tooling:	D	ate:		I	Run Sta		
	QC:		Date:	<b>SPC (Y/N):</b>	D	ate:			Sto	P	
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revisi	ion Nbr									V.,
D3512	Rev C							•	•		
100 Waterjet	F	FLOW WATER JET  Memo		0.00	,			B11-	-10-21	+	
FLOW CNC Waterjet			Dwg D3512 □Dwg Rev:_ cessary	□Prog Rev:_	□2-						<b>\</b>
	. (	QC2- Inspect parts off ma	achine FAI/FAIB	0.00				Ø		<u> </u>	) ,
( IIII III III III III III III III III		Memo		0.00			•	11311	-10-24	t	
Quality Control		· 🗳									

120 QC

QC8- Inspect parts - second check

0.00

Memo

0.00

Quality Control

M 11 10 28

Dart A	erospace	Ltd
--------	----------	-----

W/O:	•		WO	RK ORDER CHANG	ES			Øs.
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date Qt	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			·. ·					
• •	:	PAR #:	Fault Categ	jory:	NCR: Yes	No DQA: _	Date: _	
	Re	solution:	Disposition	i:	_ QA: N/C Cld	sed:	Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR	)		
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	on B	Verificatio		Approval
		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC inspector
					·			
		·						
							je Ante	
							***************************************	

**Required Date:** 10/14/2011



Page 2

Item ID:

Wednesday, October 05, 2011 2:35:33 PM D3512-1

Accept

Setup Start

Stop

Stop



**Revision ID:** 

Item Name: **Start Date:** 

Wearplate

10/5/2011

**Start Qty: 12.00** 

Req'd Qty: 12.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date: \_\_\_\_\_ Date:

Run Start

Date: \_\_\_\_

SPC (Y/N):

Tool ID

Tool # Plan

Code

Accept Qty

Reject Qty

Reject Number Stamp

Insp.

Sequence ID/ Work Center ID

130

Operation Description

NC BRAKE

Set Up/ **Run Hours** 

0.00

0.00

Deburr if necessary ☐ Form as per dwg D3512 using DT8179

140

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

Memo

0.00

150

Large Fab

Large Fab

0.00

Large Fab

0.00

Weld hard surface using DT8874 as per Dwg D3512 & QSI 004□Qty Batch□A/R 2059b Hardcoat Rod M119373

Dart Aerospace
----------------

Dait Ac	ospace L	.tu						<u> </u>	<u>-</u>
W/O:			WC	ORK ORDER CH	ANGES				t a
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
	:								
Dort No.		PAR #:	Fault Cata		NC	Pr Voc. N	No. DOA:	Date	
Part IVO									
	Res	olution:						Date: _ 	
NCR:			WORK ORD	ER NON-CONFO	DRMANCE	E (NCR)			
DATE	STEP	Description of NC	<u> </u>	Corrective Action	Section B	Sign &	Verification		Approva
DAIL	SILI	Section A	Initial Chief Eng	Action Descri	ption	Date	Section C	Chief Eng	QC Inspector
								,	
							-		
	·								
									_
					· · · · · · · · · · · · · · · · · · ·				
**************************************		· · · · · · · · · · · · · · · · · · ·					1 1	_	
	. 4.	Margary Programmer Special							
						1			

The rest

Work	Orde	er ID	747	35

Page 3

Item ID:

D3512-1

Wednesday, October 05, 2011 2:35:33 PM

Accept



Setup Start

Stop



**Revision ID:** 

Item Name: Wearplate

**Required Date: 10/14/2011** 

10/5/2011

**Start Oty: 12.00** Req'd Qty: 12.00

**Cust Item ID:** 

**Customer:** 

Reference:

**Start Date:** 

Process Plan: \_\_\_\_\_ Date: \_\_\_\_

Tooling:

Date:

Date:

Run

Start

Stop



Insp.

**Approvals:** 

Date:

SPC (Y/N):

Set Up/

Tool ID

Tool # Plan

Code

Accept Qty

Reject **Qty** 

Reject Number Stamp

**Work Center ID** 

160

Sequence ID/

Quality Control

Operation Description

QC10- Inspect visual per QSI004- ground welds

Memo

Memo

**Run Hours** 

170



**Quality Control** 

QC5- Inspect part completeness to step on W/O

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00

180

Powdercoat

Powder Coating

Memo START TIME:

15X J M July

W11848CV

W/O:			WO	RK ORDER CHANGE	S				r ,
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Categ	ory:	NCR: Yes	No <b>DQ</b>	<b>A</b> :	_ Date: _	
	Re	esolution:	Disposition	:	QA: N/C CI	osed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	R)			
		Description of NC		Corrective Action Section	•	Verific	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		on C	Chief Eng	QC Inspector
								·	
							r		
								·	

#### Work Order ID 74735

Wednesday, October 05, 2011 2:35:33 PM



Page 4

Item ID:

D3512-1

Accept

Setup Start

Stop



**Revision ID:** 

Item Name: **Start Date:** 

Wearplate

10/5/2011

**Start Qty: 12.00** 

Req'd Qty: 12.00



**Cust Item ID:** 

**Customer:** 

Reference:

**Approvals:** 

Process Plan: \_\_\_\_\_

Date:\_\_\_\_\_

Tooling:

Date:

Start Run



**Required Date: 10/14/2011** 

Date:\_\_\_\_\_ SPC (Y/N): Date:\_

Stop



Sequence ID/ **Work Center ID** 

190

Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

**Run Hours** 

Set Up/

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject **Qty** 

Reject Number Stamp

Insp.

BR 11-1177.

200

Packaging Packaging

Identify as per dwg & Stock Location:

5+500

Memo

0.00

0.00

210

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

	•								
W/O:			WO	RK ORDER CHANG	ES			, , , , , , , , , , , , , , , , , , ,	
DATE	STEP	PRO	OCEDURE CHAP	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Categ	jory:	NCR: Yes	No <b>DQ</b>	A:	Date: _	
	Re	solution:	Disposition	1:	QA: N/C C	osed:		Date:	<del></del>
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCF	R)			
	T	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti		Chief Eng	QC Inspector
								·	
							· .		

### · Picklist Print

Wednesday, October 05, 2011 2:35:38 PM

Work Order ID: 74735

Parent Item:

D3512-1

Parent Item Name: Wearplate



Start Date: 10/5/2011

**Required Date: 10/14/2011** 

Page 1

**Start Qty: 12.00** 

Required Qty: 12.00

Comments:

IPP Rev:A New Issue 06-06-20 JLM

IPP Rev:B Now SS as per Rev B 06-12-15 JLM

IPP Rev:C Rev C dwg 07-12-06 DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S16GA		Purchased	No			100	sf	94.2000	0.261	3.296842	4	(n	
						~.				B11-	10-29	F	

304/316 Sheet .063

Location Loc Qty Loc Code MAT020 94.2 118964 94.2

Dart Aeros	pace Lt	d
------------	---------	---

W/O:			W	ORK ORDER CHA	ANGES					• ,
DATE	STEP	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:	Fault Cat	egory:	NC	R: Yes	No DQA	•	Date:	
	R	esolution:	Dispositi	on:	QA	: N/C CI	osed:		Date: _	
NCR:		V	ORK ORE	DER NON-CONFO	RMANCE	(NCR	)			
DATE	STEP	Description of NC	Initial	Corrective Action Action Descrip	Section B	Sign &	Verifica		Approval	Approval
		Section A	Chief Eng	Chief Eng		Date	Sectio	n C	Chief Eng	QC Inspector
								· · · · · · · · · · · · · · · · · · ·		
									·	

DART AEROSPACE LTD	Work Order:	74785
Description: Wearplate	Part Number:	D3512-1
Inspection Dwg: D3512 Rev: C		Page 1 of 1

# FIRST ARTICLE INSPECTION CHECKLIST

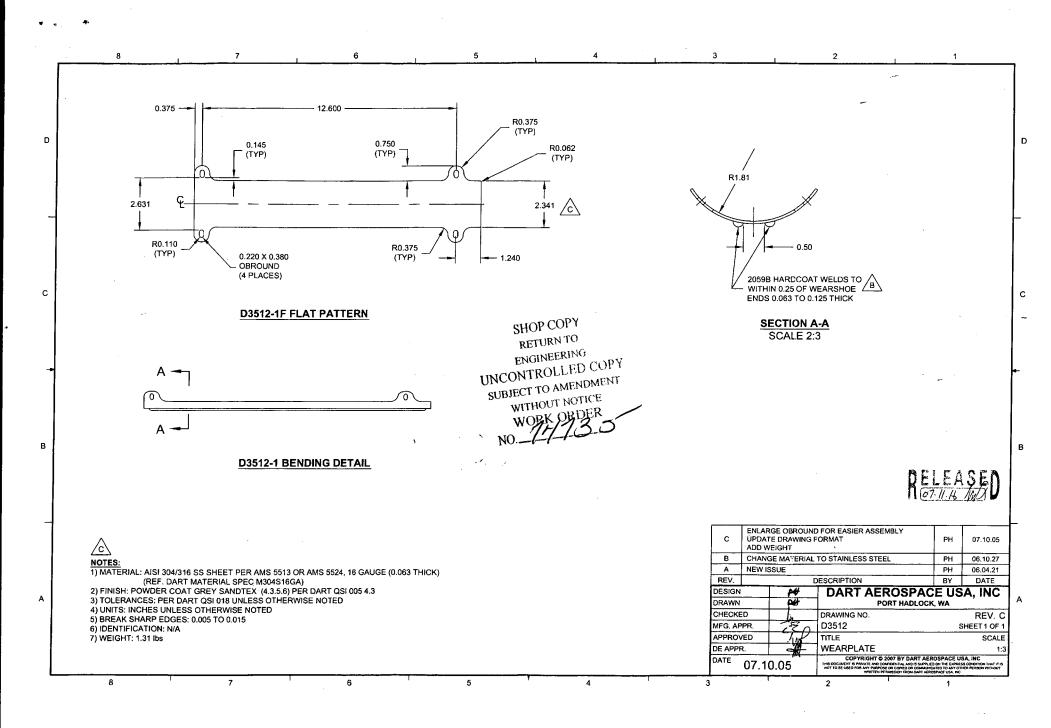
X First Article Prototype

Drawing		A - 4 1		· · · · · · · · · · · · · · · · · · ·		
Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.375	+/-0.010	374	2		V 1802	
12.600	+/-0.010	002, 61	>		PROWJUZ	
0.145	+/-0.010	.145	2		V	
0.750	+/-0.010	,747	>		V	
2.631	+/-0.010	2,632	<b>∂</b> -		V	
2.341	+/-0.010	2.350	2		V	
1.240	+/-0.010	1.234	8		V	
0.220	+/-0.010	· 508-	>		V	
0.380	+/-0.010	,390	×		V	
0.063	+/-0.010	000	7		V	· · · · · · · · · · · · · · · · · · ·
			-			
			!			

Measured by:	Audited by:	MM	Prototype Approval:	N/A
Date: 11-10-34	Date:	11/10/28	Date:	N/A
		<del></del>		

Rev	Date	Change	Revised by	Approved
_ A	07.04.02	New Issue	KJ/JLM	
В	08.01.16	Dimensions updated per Dwg Rev C	KJ/EC/DD	77

W/O:		WORK ORDER CHANGES								
DATE	STEP	PR	OCEDURE CH	ANGE	By Date			Approval Chief Eng / Prod Mgr	Approval QC Inspector	
								, 100 mg.		
		PAR #:	Fault Category: NC Disposition: QA			NCR: Yes No DQA: Date:				
		esolution:				QA: N/C Closed:				
NCR:			WORK ORE	DER NON-CONFORMA	ANCE (NC	R)				
	T	Description of NC Section A		ion B	Verif	erification	Approval	Approval		
DATE	STEP		Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sec	tion C	Chief Eng	QC Inspector	
		,								
	ļ									
								į		



W/O:		WORK ORDER CHANGES								
DATE	STEP	PROC	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
					+					
		The same of the sa	•							
		The state of the s	<b>:</b>						. •	
Part No	•	PAR #:	Fault Ca	tegory: N	NCR: Yes	No DQ	A:	Date:		
			Disposition: QA: N/C Closed: Date:							
NCR:		W	ORK OR	DER NON-CONFORMAN	CE (NCF	<b>R</b> )				
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section B Action Description	Sign 8	Verific Section		Approval Chief Eng	Approval QC Inspector	
£.		Section A	Chief Eng	Chief Eng	Date		on C	Office Eng	QC Inspector	
		73,		*				** **.	er in the second, also decided	
		٠,	**					·		